

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number 107082,472
Filing Date 02/22/02
First Named Inventor Yoshida
Group Art Unit 2827
Examiner Name Zarneke
Attorney Docket Number W2K1077

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
04		6,005,778		Spielberger et al.	12-21-1999	
		4,763,188		Johnson	08-09-1988	
		5,025,306		Johnson et al.	06-18-1991	
		5,291,061		Ball	03-01-1994	
		5,323,060		Fogal et al.	06-21-1994	
		5,721,452		Fogal et al.	02-24-1998	
		5,739,581		Chillara et al.	04-14-1998	
		5,815,372		Gallas	09-29-1998	
		5,886,412		Fogal et al.	03-23-1999	
		Re.36,613		Ball	03-14-2000	
		6,051,886		Fogal et al.	04-18-2000	
		6,057,598		Payne et al.	05-02-2000	
		5,502,289		Taklar et al.	03-26-1996	
		5,973,403		Wark	10-26-1999	
		5,696,031		Wark	12-09-1997	
		5,495,398		Taklar et al.	02-27-1996	
		5,463,253		Waki et al.	10-31-1995	
		5,012,323		Faraworth	04-30-1991	
		5,689,135		Ball	11-18-1997	
		5,347,429		Kohno et al.	09-13-1994	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
04		-	62-126661	Eng. Abs.		06-08-1987		
04		-	62-56262	Eng. Abs.		02-24-1992		
04		-	63-244654	Eng. Abs.		10-12-1988		
04		-	5136323	Eng. Abs.		06-01-1993		
04		-	5109975	Eng. Abs.		04-30-1993		
04		-	61117858	Eng. Abs.		06-05-1986		
04		-	4028260	Eng. Abs.		01-30-1992		
04		-	4116859	Eng. Abs.		04-17-1992		
04		-	4096358	Eng. Abs.		03-27-1992		
04		-	5013665	Eng. Abs.		01-22-1993		

Examiner Signature

Date Considered

4/25/03

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

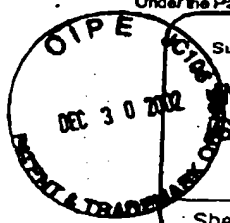
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/082,472
		Filing Date	02/22/02
		First Named Inventor	Yoshida
		Group Art Unit	2827
		Examiner Name	Zarneke
Attorney Docket Number	W2K1077		
Sheet	2	of	3

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
MTE		6,080,264		Ball	06-27-2000
		5,422,435		Takiar et al.	06-06-1995
		6,072,243		Nakanishi	06-06-2000
		6,214,641		Akram	04-10-2001
		5,715,147		Nagano	02-03-1998
		6,133,637		Hikita et al.	10-17-2000
		5,866,949		Schueller	02-02-1999
		6,326,696		Horton et al.	12-04-2001
MTE		6,013,948		Akram et al.	01-11-2000
		6,157,080		Tamaki et al.	12-05-2000
		6,140,149		Wark	10-31-2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
MTE		-	1028856 w/Eng.	Abs.		01-31-1989	
		-	1099248Aw/Eng.	Abs.		04-18-1989	
		-	60182731w/Eng.	Abs.		09-18-1985	
		-	56062351w/Eng.	Abs.		05-28-1981	
		-	3169062 w/Eng.	Abs.		07-22-1991	
		-	10-256470			09-25-1998	
		-	1071162Aw/Eng.	Abs.		03-16-1989	
		-	5-75015(A)Eng.	Abs.		03-26-1993	
MTE		-	503 201 A2			12-20-1991	
		-	64001269 Eng.	Abs.		01-05-1989	

Examiner Signature	<i>[Signature]</i>	Date Considered	4/25/03
--------------------	--------------------	-----------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.